# EAST Search History

## EAST Search History (Prior Art)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|---|---|---|---|---|---|---|
| S7 | 2 | JP-63251436-S. did. "4833172".pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/08/31 12:41 |
| S8 | 4 | JP-63251436-$. did. "4833172".pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/08/31 12:44 |
| S9 | 0 | (microporous with membrane separator) with thickness with (porosity void with content rate with stoma) with (piercing puncture) with strength with (gas with transmission gurley) with maximum with (pore aperture) with (pore aperture) with distribution with index with average with (pore aperture) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/08/31 12:53 |

| S10 | 0 | (microporous with membrane separator) same thickness same (porosity void with content rate with stoma) same (piercing puncture) with strength same (gas with transmission gurley) same maximum with (pore aperture) same (pore aperture) with distribution with index same average with (pore aperture) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/08/31 12:54 |
|-----|---|---|---|---|---|---|
| S11 | 4 | (microporous with membrane separator) same thickness same (porosity void with content rate with stoma) same (piercing puncture) with strength same (gas with transmission gurley) same (maximum with (pore aperture) (pore aperture) with distribution with index average with (pore aperture)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/08/31 12:54 |

| S12 | 25 | (microporous with membrane separator) and thickness and (porosity void with content rate with stoma) and (piercing puncture) with strength and (gas with transmission gurley) and maximum with (pore aperture) and ((pore aperture) with distribution with index average with (pore aperture)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/08/31 13:17 |
|---|---|---|---|---|---|---|
| S13 | 25 | (microporous with membrane separator) and thickness and (porosity void with content rate with stoma) and (piercing puncture) with strength and (gas with transmission gurley) and average with (pore aperture) and ((pore aperture) with distribution with index maximum with (pore aperture)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/08/31 13:17 |
| S14 | 25 | S12 and S13 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/08/31 13:17 |

| S15 | 2 | (microporous with membrane separator) with (pore aperture) with distribution with index | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/09/01 13:26 |
|---|---|---|---|---|---|---|
| S16 | 2 | (microporous with membrane separator) same (pore aperture) with distribution with index | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/09/01 13:27 |
| S17 | 15 | (microporous with membrane separator) and (pore aperture) with distribution with index | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/09/01 13:27 |
| S18 | 17 | (microporous with membrane separator) with ratio with average with (pore aperture) with maximum with (pore aperture) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/09/01 13:29 |

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